



Attorney Docket No. 5308-245

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: David B. Slater et al.

Application Serial No.: 10/659,241

Filed: September 9, 2003

For: PHOSPHOR-COATED LIGHT EMITTING DIODES INCLUDING TAPERED
SIDEWALLS, AND FABRICATION METHODS THEREFOR

November 11, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Sir:

Attached is a form PTO-1449, together with a copy of each of the identified document(s). It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

Mitchell S. Bigel
Registration No. 29,614

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401
Customer No. 20792

Certificate of Mailing under 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 11, 2003.

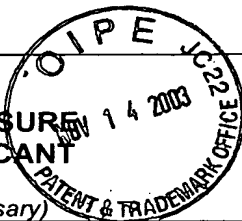
Susan E. Freedman
Date of Signature: November 11, 2003

Substitute form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/659,241
Filing Date	09/09/2003
First Named Inventor	David B. Slater, Jr.
Group Art Unit	
Examiner Name	
Attorney Docket Number	5308-245

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1	US-2003/0006418	A1	Emerson et al.	01/09/2003
	2	US-2002/0123164	A1	Slater, Jr. et al.	09/05/2002
	3	US-6,391,231	B1	Evans et al.	05/21/2002
	4	US-6,383,417	B1	Paulson et al.	05/07/2002
	5	US-6,252,254	B1	Soules et al.	06/26/2001
	6	US-6,201,262	B1	Edmond et al.	03/17/2001
	7	US-6,187,606	B1	Edmond et al.	02/13/2001
	8	US-6,177,688	B1	Linthicum et al.	01/23/2001
	9	US-6,156,242		Saito et al.	12/05/2000
	10	US-6,120,600		Edmond et al.	09/19/2000
	11	US-6,069,440		Shimizu et al.	05/30/2000
	12	US-5,968,422		Kennedy	10/19/1999
	13	US-5,959,316		Lowery	09/28/1999
	14	US-5,912,477		Negley	06/15/1999
	15	US-5,882,553		Prophet et al.	03/16/1999
	16	US-5,858,278		Itoh et al.	01/12/1999
	17	US-5,813,753		Vriens et al.	09/29/1998
	18	US-5,753,730		Nagata et al.	05/19/1998
	19	US-5,739,554		Edmond et al.	04/14/1998
	20	US-5,631,190		Negley	05/20/1997
	21	US-5,604,135		Edmond et al.	02/18/1997
	22	US-5,523,589		Edmond et al.	06/04/1996
	23	US-5,416,342		Edmond et al.	05/16/1995
	24	US-5,393,993		Edmond et al.	02/28/1995
	25	US-5,374,668		Kanemura et al.	12/20/1994
	26	US-5,338,944		Edmond et al.	08/16/1994
	27	US-5,277,840		Osaka et al.	01/11/1994
	28	US-5,210,051		Carter, Jr.	05/11/1993
	29	US-5,143,660		Hamilton et al.	09/01/1992
	30	US-5,110,278		Tait et al.	05/05/1992
	31	US-5,087,949		Haitz	02/11/1992
	32	US-5,027,168		Edmond	06/25/1991
	33	US-4,966,862		Edmond	10/30/1990
	34	US-4,918,497		Edmond	04/17/1990
	35	US-4,826,424		Arai et al.	05/02/1989
	36	US-4,562,018		Neeffe	12/31/1985
	37	US-4,141,941		Travnicek	02/27/1979
	38	US-4,107,238		Roper et al.	08/15/1978
	39	US-4,042,552		Grucza	08/16/1977
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/659,241
Filing Date	09/09/2003
First Named Inventor	David B. Slater, Jr.
Group Art Unit	
Examiner Name	
Attorney Docket Number	5308-245

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	40	JP	2003-17755	A	Nichia Chem Ind Ltd.	01/17/2003	
	41	JP	2002-280616	A	Nichia Chem Ind Ltd.	09/27/2002	
	42	JP	2002-223004	A	Nichia Chem Ind Ltd.	08/09/2002	
	43	WO	02/059982	A1	Nichia Corporation	08/01/2002	
	44	JP	2002-158378	A	Nichia Chem Ind Ltd.	05/31/2002	
	45	JP	2002-118293	A	Nichia Chem Ind Ltd.	04/19/2002	
	46	JP	2001-230453	A	Nichia Chem Ind Ltd.	08/24/2001	
	47	JP	2001-144334	A	Nichia Chem Ind Ltd.	05/25/2001	
	48	JP	2001-77433	A	Nichia Chem Ind Ltd.	03/23/2001	
	49	JP	2001-77427	A	Nichia Chem Ind Ltd.	03/23/2001	
	50	JP	2000-286455	A	Nichia Chem Ind Ltd.	10/13/2000	
	51	JP	2000-286458	A	Nichia Chem Ind Ltd.	10/13/2000	
	52	JP	2000-183405	A	Nichia Chem Ind Ltd.	06/30/2000	
	53	JP	2000-174347	A	Nichia Chem Ind Ltd.	06/23/2000	
	54	JP	2000-101147	A	Nichia Chem Ind Ltd.	04/07/2000	
	55	JP	11-298047	A	Nichia Chem Ind Ltd.	10/29/1999	
	56	JP	11-261114	A	Nichia Chem Ind Ltd.	09/24/1999	
	57	JP	10-242513	A	Nichia Chem Ind Ltd.	09/11/1998	
	58	JP	9-246603	A	Nichia Chem Ind Ltd.	09/19/1997	
	59	JP	8-162676	A	Nichia Chem Ind Ltd.	06/21/1996	
	60	JP	6-244458	A	Nichia Chem Ind Ltd.	09/02/1994	
	61	JP	6-177429	A	Nichia Chem Ind Ltd.	06/24/1994	
	62	JP	6-151974	A	Nichia Chem Ind Ltd.	05/31/1994	
	63	JP	5-152609	A	Nichia Chem Ind Ltd.	06/18/1993	

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	64	Craford, <i>Overview of Device Issues in High-Brightness Light-Emitting Diodes</i> , Chapter, <u>High Brightness Light Emitting Diodes: Semiconductors and Semimetals</u> , Vol. 48, Stringfellow et al. ed., Academic Press, 1997, pp. 47-63	
	65	Loh, <i>Power Surface Mount Light Emitting Die Package</i> , USSN 10/446,532, 05/27/2003	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not consider d. Include copy of this form with next communication to applicant.